

**Table 2-4**

**Condition codes assigned to fish and HI-Z Tags during fish passage survival/injury studies.**

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**FISH CODES**

- A** No visible marks on fish
- B** Flesh tear at tag site(s)
- C** Minor descaling, 3 to 20 %, (%s for entire body in immediate recovery; for detailed injury examination, %s are for section only)
- D** Descaling, > 20 %
- E** Laceration(s); tear(s) on body
- F** Severed body parts
- G** Hemorrhaging, bruised
- H** Stressed (lethargic, swimming poorly or sporadically)
- I** Spasmodic movement of body
- J** Very weak, barely gilling, died within 60 minutes of recovery
- K** Failed to enter system
- L** Fish likely preyed on based on telemetry, and/or circumstances relative to Turb'N recapture
- M** Substantial bleeding at tag site
- N** Bulging or missing eye(s)
- P** Observed predator attack or marks indicative of predator
- Q** Other information
- R** Necropsied, no obvious injuries
- S** Necropsied, internal injuries observed
- T** Trapped inside tunnel/gate well
- V** Fins damaged (ripped, split, torn) or pulled from origin

**DISSECTION CODES**

- B** Swim bladder ruptured or expanded
- D** Kidneys damaged (hemorrhaging)
- E** Broken bones obvious
- F** Hemorrhaging internally
- L** Organ displacement
- N** Heart damage, ruptured, hemorrhaging, etc.
- O** Liver damage, ruptured, hemorrhaging, etc.

**FISH SURVIVAL CODES**

- 1** Alive when recaptured or not recaptured - assigned alive
- 2** Dead when recaptured or not recaptured - assigned dead
- 3** Live/Dead status unknown

**TURB'N TAG CODES**

- A** Fully inflated
  - B** Partially inflated
  - C** Pinhole, leaking
  - D** Burst
  - E** Not inflated at all
  - X** Detached from fish
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